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Class environmental assess-
ment for timber managemnt
on crown lands in Ontario



Houser, Henry, Loudon & Syron

BARRISTERS AND SOLICITORS

ELMORE HOUSER, Q.C.
ROBERT M. LOUDON, Q.C.
KARL D. JAFFARY, Q.C.
URMAS SUITS
RAYMOND M. SLATTERY
MICHAEL R. GREEN
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DOUGLAS N. MACKLEM, Q.C.
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CATHARINE A. BLASTORAH

ROBERT W. HENRY, Q.C.
NEWTON G. POWELL
ROGER W. NAINBY
JOHN E.G. GILGAN
HAROLD W. STERLING
ANNAMARIE P. CASTRILLI
PAULA A. GRECO

SUITE 2000
145 KING STREET WEST
TORONTO, CANADA
M5H 2B6

TELEPHONE (416) 362-3411
TELEX 06-22972
TELECOPIER (416) 362-3757

JUN 17 1988

June 9, 1988

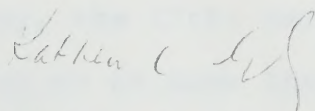
TO: List Attached

Re: Environmental Assessment for Timber Management on Crown Lands

In accordance with the Direction of the Environmental Assessment Board, I hereby file with the repositories for the Class Environmental Assessment for Timber Management on Crown Lands in Ontario a copy of a Notice of Motion returnable on Friday, the 17th of June, 1988 at 8:30 am.

Yours very truly,

HOUSER, HENRY, LOUDON & SYRON
Per:



Kathleen C. Murphy

KCM/PB
Enclosure


IN THE MATTER OF Section 12(2) and 12(3) of the Environmental Assessment Act (R.S.O. 1980, c. 140), as amended.

-and-

IN THE MATTER OF a Notice by The Honourable Jim Bradley, Minister of the Environment, requiring the Environmental Assessment Board to hold a hearing with respect to a Class Environmental Assessment (No. NR-AA-03) of an undertaking by the Ministry of Natural Resources for the activity of timber management on Crown Lands in Ontario.

NOTICE OF MOTION

1. Take notice that the proponent, the Ministry of Natural Resources, will ask the Environmental Assessment Board to consider a motion with respect to procedures for organizing certain site visits in this matter.
2. The motion will be made on Friday, the 17th. day of June, 1988, at 8:30 a.m. in the morning or as soon thereafter as the matter can be addressed in the Hearing Room at the Ramada Prince Arthur Hotel, 17 Cumberland Street North, Thunder Bay, Ontario.
3. In support of the motion, the proponent will file a "Proposal for Site Visits for the Environmental Assessment Board", June 1988 (attached); and whatever other material the Board deems advisable.



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4. The proponent will also make available for review, ~~locations~~ maps of the vicinities of Ear Falls, Dryden, Sioux Lookout and Ignace, and will identify on those maps the anticipated areas of timber management operations that will occur in late July, 1988. The proponent will also make available for review a sample from a Travel Guide Book prepared for another site visit, for information purposes.

ORDER SOUGHT:

5. The Ontario Ministry of Natural Resources (OMNR) will follow the procedure set out below:
 - A. On return of the motion, the Board will be asked to consider all of the material filed, and the submissions of the proponent and other parties, and to direct, based on that information, the number of persons to attend the site visits and a method for identifying such persons.
 - B. Based on that direction, the OMNR will provide a preliminary suggestion of specific locations for viewing specific timber management activities in the proposed area. This preliminary suggestion will be provided to such persons as the Board directs within 7 days of the Board's direction.

- C. Based on the preliminary suggestion of specific locations and activities described in section B, the Board and such persons as directed by the Board will provide OMNR with suggestions for specific items of interest to be included in this, or subsequent, site visits within 7 days of receipt of the preliminary suggestions.
- D. OMNR will prepare Travel Guide Books based on the material referred to in sections B and C and provide those Books to such persons as directed by the Board for their review prior to "Day 1" of the schedule proposed in the attached material. To the extent possible, the suggestions referred to in section C will be incorporated into detailed Travel Guide Books with an identification of the person requesting the inclusion of the item.
- E. The Travel Guide Books (with appropriate revisions or comments of reviewers) will be introduced in evidence on "Day 1" of the schedule proposed in the attached material.

HOUSER, HENRY, LOUDON & SYRON
Barristers and Solicitors
145 King Street West
Suite 2000
Toronto, Ontario
M5H 2B6

Victor L. Freidin, Q.C.
Kathleen C. Murphy
807-345-6338 (Thunder Bay)
416-362-3411 (Toronto)
Solicitors for the Applicant

June 9, 1988.

PROPOSAL FOR SITE VISITS
FOR THE
ENVIRONMENTAL ASSESSMENT BOARD
CLASS ENVIRONMENTAL ASSESSMENT FOR TIMBER MANAGEMENT
ON CROWN LANDS IN ONTARIO

ONTARIO MINISTRY OF NATURAL RESOURCES JUNE 1988.

SITE VISITS:

"Part III-Evidence

Site Visits

39. (1) The Board may make one or more site visits or property inspections.
- (2) Where a site visit is made, the Board shall indicate on the record the fact that it made the visit, the date and time and those present. "

-Ont. Reg. 4/88; Environmental Assessment Board;
Rules of Practice and Procedure

INTRODUCTION

During the preliminary meetings, the Board Chairman indicated that the Board had an interest in conducting site visits in relation to the Class Environmental Assessment for Timber Management On Crown Lands in Ontario.

The Ministry of Natural Resources, as the proponent, takes this opportunity to advise the Board on matters related to site visits and the undertaking of Timber Management and submits this proposal for review and comment from the Board and other parties.

OBJECTIVES

Objectives of site visits related to the Class Environmental Assessment for Timber Management on Crown Lands in Ontario:

To provide to the Board:

- 1) an introduction to the various forest types/regions of the area of the undertaking .
- 2) examples of timber management activities that are in progress.
- 3) an overview of results of past timber management activities.

TIMING AND THE NUMBER OF SITE VISITS

While it is recognized that it may be advisable to conduct site visits from time to time, to view a particular item of interest, it is recommended that site visits be conducted during at least three different seasons of the year. This would allow for the opportunity to see a wider variety of examples of the activities of Access, Harvest, Renewal and Maintenance in different forest types.

The suggested timing of site visits are, summer 1988, winter 1988, and spring 1989. This would allow viewing of seasonal activities such as winter harvest, or tree planting which generally takes place in spring and early summer.

It is proposed that one week in July be set aside for the first visit. Given the current forest fire situation, it is suggested that the week of July 18, 1988 be considered for this site visit. This would increase the likelihood of availability of aircraft and staff which may otherwise be committed for fire suppression duties during this busy portion of the fire season. Confirmation of actual details would remain subject to fire and weather conditions.

GENERAL LOCATIONS FOR SITE VISITS

In-order to see a cross-section of the conditions within the area of the undertaking, it is suggested that each of the seasonal site visits occur in a different area. General locations suggested are:

1. Northwest; Boreal
2. Northern; Boreal-Clay Belt
3. Southeast; Hardwoods of Great Lakes/St. Lawrence

It is recommended that the summer 1988 site visit be conducted within the northwestern portion.

LOGISTICAL CONSTRAINTS

The number of people to attend, and the length of time available are two main factors which pose some restrictions on several aspects of a site visit. Restrictions would be encountered in regard to the mode of travel and the round trip distance, which in turn, will affect the final choice of stop locations on the site visit as the number of people who attend gets larger.

NUMBER OF PEOPLE TO ATTEND

The best size of group to have on a site visit of this nature is to have the Board members and a guide in one helicopter.

The second best option is to have a group of fewer than ten people. In addition to the Board and the guide, this would involve the selection by parties of from two to about six representatives to accompany the Board. The Board may wish to include a representative of the media as one of the attendees.

It is possible to accommodate a larger group but it alters the mode of travel and the areas to be covered. A helicopter provides an excellent viewing platform as it allows for both aerial and on-the-ground viewing. A combination of helicopters and passenger vans make the most efficient use of time and allows for the greatest flexibility in stop locations. Some important aspects are only visible from the air.

MODE OF TRAVEL

This depends primarily upon the number of people to attend the site visit.

The choice of location of site visits and/or stops will be dependent on the mode of travel, and the size and type of vehicle.

Passenger Bus- approximately 40 people in one bus. Distance is limited due to travel time; access to many locations is not possible. Aerial overviews of activities, results and relationships is not possible.

Passenger Van- up to 10 people in one van. Distance is limited due to travel time; access to some locations not possible.

Fixed Wing Aircraft: This limits the ability to view activities on-the-ground.

- a "Beaver" holds 6 people, however the range is reduced to about 50 miles
- a "Twin Otter" (on floats for the summer), holds 10 people.

Helicopters: Both aerial and on-the-ground viewing is possible.

- a small class machine holds 2 or 3 people
- a mid-size machine holds 4-5 passengers; it may be possible to use two machines. However, landing safety, at stop locations, limits the use of more than two machines.
- a larger machine holds 10 passengers, but there is limited availability.
- Note: due to noise considerations, virtually all conversations in helicopters is by use of headsets and a radio intercom system.

OVERNIGHT ACCOMMODATION

We suggest that we make every attempt to arrange the itinerary schedule so that the group always ends up at a commercial establishment for overnight accommodation. For the first seasonal site visit, we recommend Dryden as the central area for overnight accommodation.

MEALS

MNR could arrange for a "box lunch" style of meal for noon. Other possibilities include:

- possibly a noon meal at a "camp"
- Breakfast and evening meals could be arranged by MNR depending upon starting point and accommodation locations.
- soft drinks and juices etc. could be provided throughout the day.

COSTS:

ESTIMATED COSTS:	NUMBER OF PEOPLE IN ATTENDANCE		
	4 people	10 people	10-40 people
To be paid by Individuals:			
-return travel to Dryden	\$242.00/person.....	
-Accommodation in Dryden	\$60.00/person/night for 4 nights..	
-Meals in Dryden	\$30.00/day/person.....	
Summary of Individual's Costs:	2600.00	\$6400.00	\$6400-\$25600.00
Site Visit costs to be borne by MNR:			
-Travel Costs:			
-Bus	N/A	N/A	\$2500.00
-Van	N/A	\$1000.00	N/A
-1 or 2 mid-size helicopters	\$2000.00	\$9600.00	N/A
-1 large helicopter	N/A	\$15500.00	N/A
Summary of MNR costs:	\$2,000.00	\$10,600.00 (a)	\$2,500.00
		\$16,500.00 (b)	

(a)- is a combination of van and two mid-size helicopters.

(b)- is a combination of van and one large helicopter

Note: OMNR will also bear the cost of "ground support" items.

TRAVEL GUIDE BOOK

In accordance with the procedure directed by the Board, OMNR would provide a detailed Travel Guide Book for group members to take away with them.

The Travel Guide Book would be introduced in evidence prior to the visit, in a public session of the hearing (see schedule).

Suggested contents of Travel Guide Book:

- 1) Index
- 2) Key map showing; the area of province for the site visits
- 3) General description of the area, stakeholders, infrastructure etc.
- 4) Maps showing:
 - current operations
 - travel route
 - stop locations
 - optional stops
- 5) Maps for individual stop locations and in some cases, aerial photographs, and a brief description of the items of interest.

SAFETY

- Hard hats and safety boots (steel toed) must be worn.
- MNR would supply hard hats
- A "first aid kit" will be readily available.
- Radio contact with the appropriate MNR Fire Management Center and each District will be maintained throughout the trip.

PROPOSAL FOR SITE VISIT-SUMMER 1988

DAY 1. Orientation Session - in Thunder Bay in the Hearing Room

The site visit guide(s) would present a description of the travel routes, planned stop locations and optional stops by reference to the travel guide book described above.

TRAVEL TO DRYDEN- VIA COMMERCIAL AIRLINE

DAY 2. SITE VISIT - Leave Dryden and generally travel in a northern and easterly direction to view current activities and the results of past operations in the vicinity of the communities of Ignace and Sioux Lookout.

- return to Dryden for overnight accommodation

DAY 3. SITE VISIT - Leave Dryden and generally travel in a southeasterly direction and then proceed westerly with some stops close to Dryden

- return to Dryden for overnight accommodation

DAY 4. SITE VISIT- Leave Dryden and travel north to the Ear Falls area

- return to Dryden and depart for Thunder Bay etc. via commercial aircraft.

DAY 5. RECORD: At the conclusion of the site visits, the Board would indicate on the record the fact that the site visits had been made, the date, the time and locations of the visits, and those present. (Rule 39(2)) The Board might consider dictating daily notes for inclusion in the record.

NOTE: If a small number of people are to attend the site visit, it may be advisable to have Day 1 occur on a Thursday, to allow counsel and parties to attend at the end of a normal hearing week, and to avoid a one-day trip to Thunder Bay for a "Monday only" session.

PROPOSED STOPS ON SITE VISIT

SUMMER 1988

- 1) A DISTRICT OFFICE -see the physical setting and
the organization of staff

-see: data/information storage systems, maps,
files, Aerial photos, darkroom, labs,
drafting room etc.
 - 2) DEPART FOR FIRST STOP, WITH EN-ROUTE IDENTIFICATION ABOUT THE
ITEMS BEING SEEN OUT THE WINDOW- the infrastructure... towns,
highways, parks, significant features, etc.
 - 3) INTRODUCTION TO THE BOREAL FOREST- point out the various
aspects of the landscape; lakes, rivers, swamps,
farms, forest, forest access, Describe/explain
what is being seen, while highlighting the
various aspects of the forest, including; tree
species, working group, relative ages, stand
origin, etc.
Note the particular terrain and environmental
conditions of the northwest.
- *****the balance of the stops are not in order of visit ****
- 4) ACCESS- VIEW ONGOING CONSTRUCTION AND/OR ROAD MAINTENANCE
OPERATIONS

-see equipment at work
-see on the ground conditions
-discuss the type of road -primary,secondary
-see special features if any, ie. water crossings
-see patterns of access roads in the northwest

5) HARVEST-VIEW OF CURRENT OPERATIONS AND HARVEST PATTERNS

- see the equipment at work (if possible see a number of operations using different logging systems)
- see different harvest patterns
- walk the area just harvested- view utilization, site disturbance, etc.
- PAST- see the results of recent past harvest operations ... in terms of pattern ; shoreline reserve, block cuts, strips cuts etc.

6) RENEWAL-MECHANICAL SITE PREPARATION

- see equipment at work
- see site disturbance
- see the results of the work
- explain the attributes of the site/equipment and anticipated results and follow up treatment.

7) RESULTS OF PAST RENEWAL AND MAINTAINENCE OPERATIONS

- see 1-15 year old treatments (and older)
- review the history of the sites and the results obtained and future action required.
- seeding and planting sites as well as natural and untreated sites.

8) SPACING AND THINNING PROJECTS

- unlikely to see an operation in progress
- view the results of operations 1-5 years old
- see untreated sites

9) OTHER PROJECTS OR AREAS OF INTEREST

It may be possible to incorporate into the tour several areas which may hold special interest for the EAB members. The timing of operations and the locations being visited would influence the ability to view some areas. In order to make the necessary arrangements, an indication of the types of areas of interest is required early in the planning stages of the site visit. If the request can not be accommodated on this visit, then it will be kept in mind for subsequent visits. The following is a sample list of areas which the EAB might like to see at some time: (viewing opportunities vary with the season)

- results of a prescribed burn
- stream and river crossing
- areas classified as "Protection Forest" and "Production Forest Reserve"
- an eroded site
- an area that has been classified as "Free-To-Grow"
- a fish spawning site
- an area of unsuccessful regeneration
- various "Areas Of Concern"
- areas where cutting to the shoreline has been prescribed
- areas where "reserves" are prescribed
- moose habitat
- tourist outpost camp, boat cache
- tree planting operation; bareroot /container stock
- mills (location etc.)
- effects of spruce or jackpine budworm

INFORMATION/DISCUSSION:

For information or discussion about any of the foregoing, contact:

Kathleen Murphy
(807) 345-6338 (Thunder Bay)

or

Frank Kennedy
(807) 345-6338 (Thunder Bay)
(705) 942-1800 EXT. 251 (Sault St. Marie)

Thunder Bay Fax Number: (807) 343-9116

MINISTRY OF NATURAL RESOURCES

TEMAGAMI DISTRICT

A E R I A L F I E L D T O U R

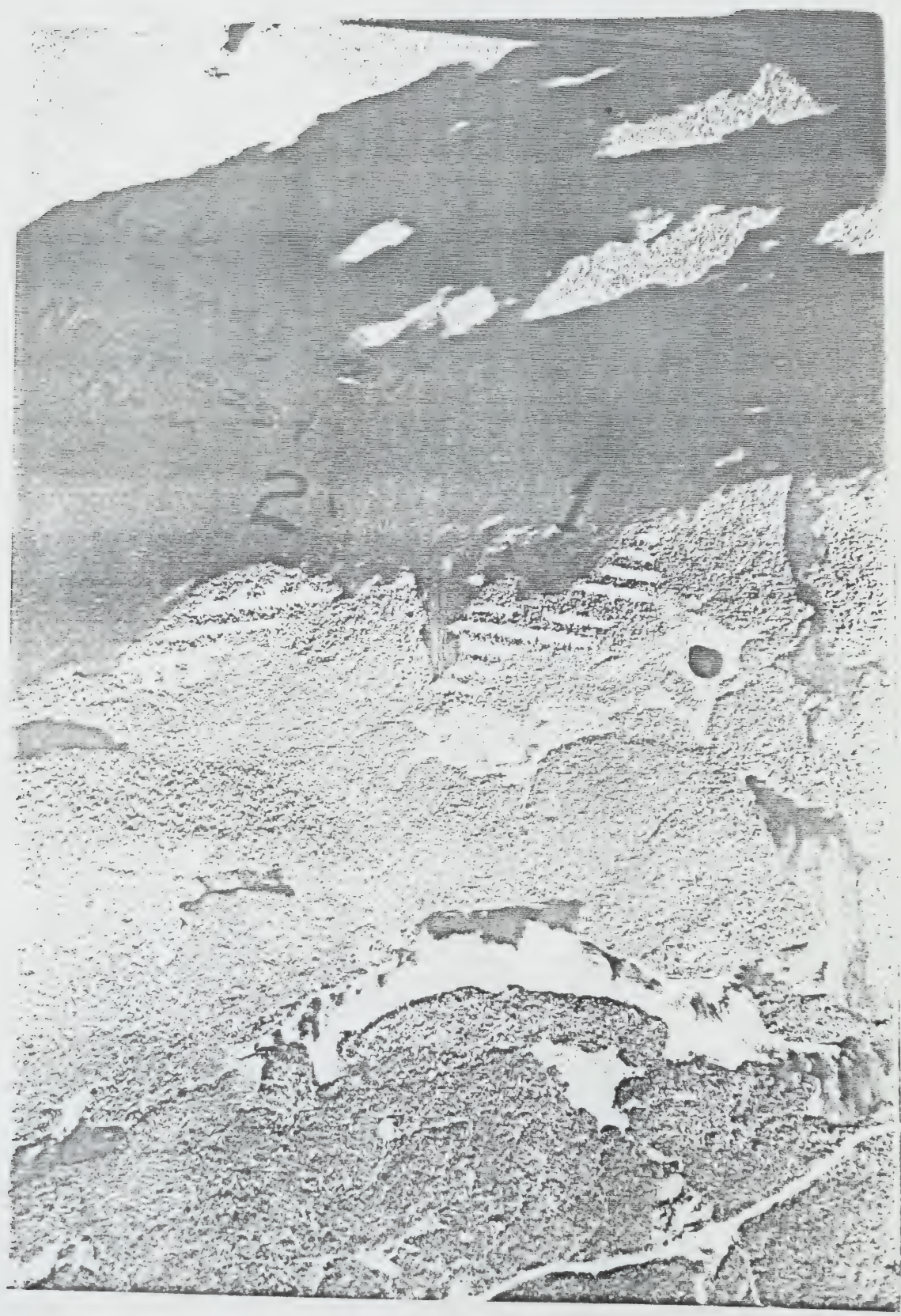
REPORT

Jim Hamill
Brian Hillier
Brian Moulder

August 25, 1986

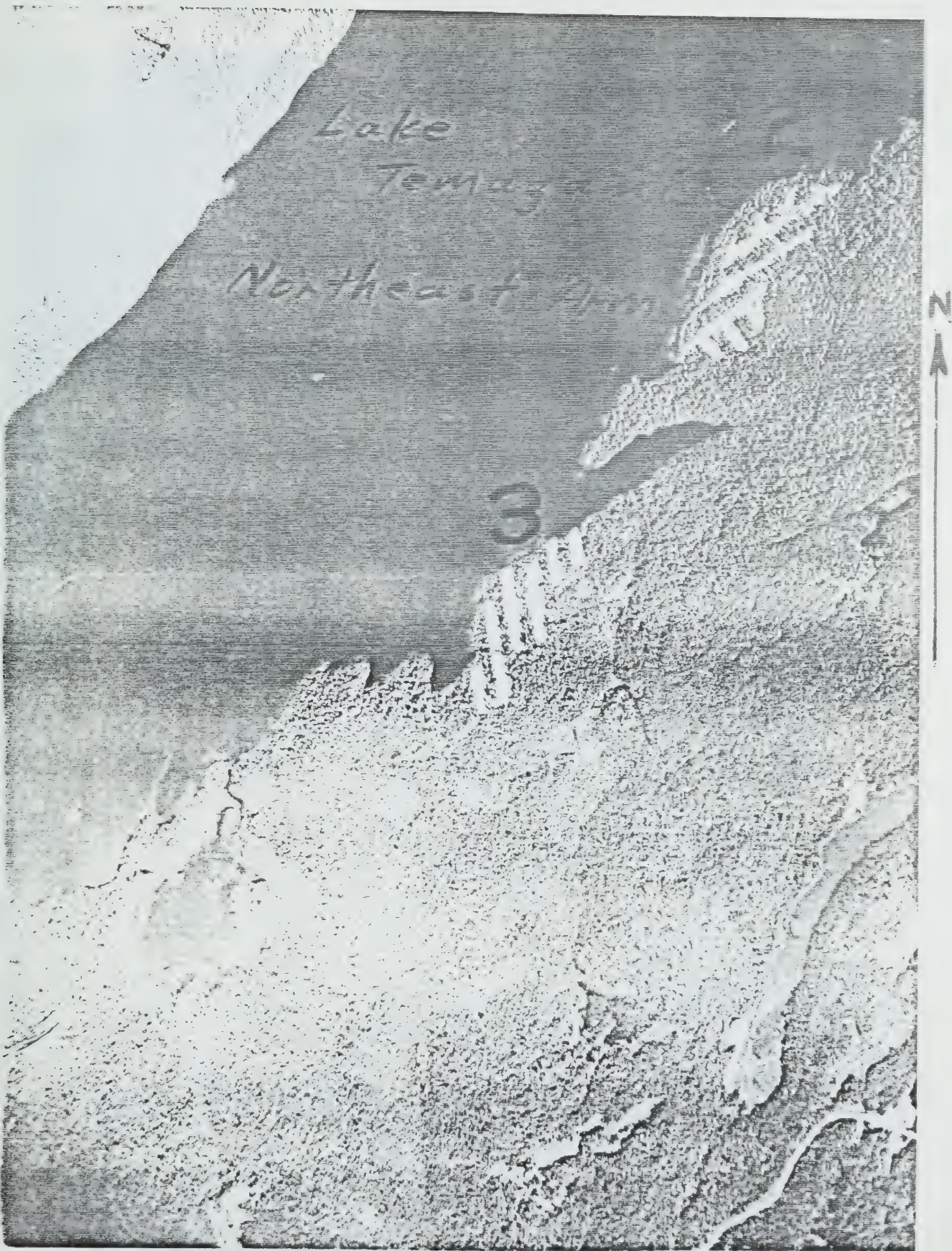
NOTE: FOR SITE VISITS OF
THE ENVIRONMENTAL ASSESSMENT BOARD
THE FIELD GUIDE BOOK WOULD CONTAIN
HERE

1. INDEX
2. KEY MAP SHOWING THE AREA OF THE
 PROVINCE FOR SITE VISITS
3. GENERAL DESCRIPTION OF THE AREA,
 STAKEHOLDERS, INFRA STRUCTURE, ETC.
4. MAPS SHOWING
 - CURRENT OPERATIONS
 - TRAVEL ROUTE
 - STOP LOCATIONS
 - OPTIONAL STOPS



LOCATIONS 1, 2, 3 & 4 NORTHEAST ARM OF LAKE TEMAGAMI

- Second attempt at modified harvesting in "Skyline Reserve"
- Create openings...increase sunlight for pine regeneration
- Allow some utilization of pine by local mill
- Natural pine is 150-200 years old...slowly falling out of stand as fir/spruce understory becomes predominant component
- Harvested during winters of 1980, 1982 and 1983....slash piled and burned
- Planted in summers following harvest
- "Chevron" pattern of harvest designed to minimize impact on aesthetics and to facilitate future harvest of residual trees
- Terrain is limiting factor on harvesting
- No roads used...wood put in water at "landings" on lakeshore and towed in "booms" to mill
- Landings planted with large 3-5 year old stock to hasten development of young pine stand on actual lakeshore







Adirondack
Park

Lake Temagami Access Road

5
Shiningwood
Bay

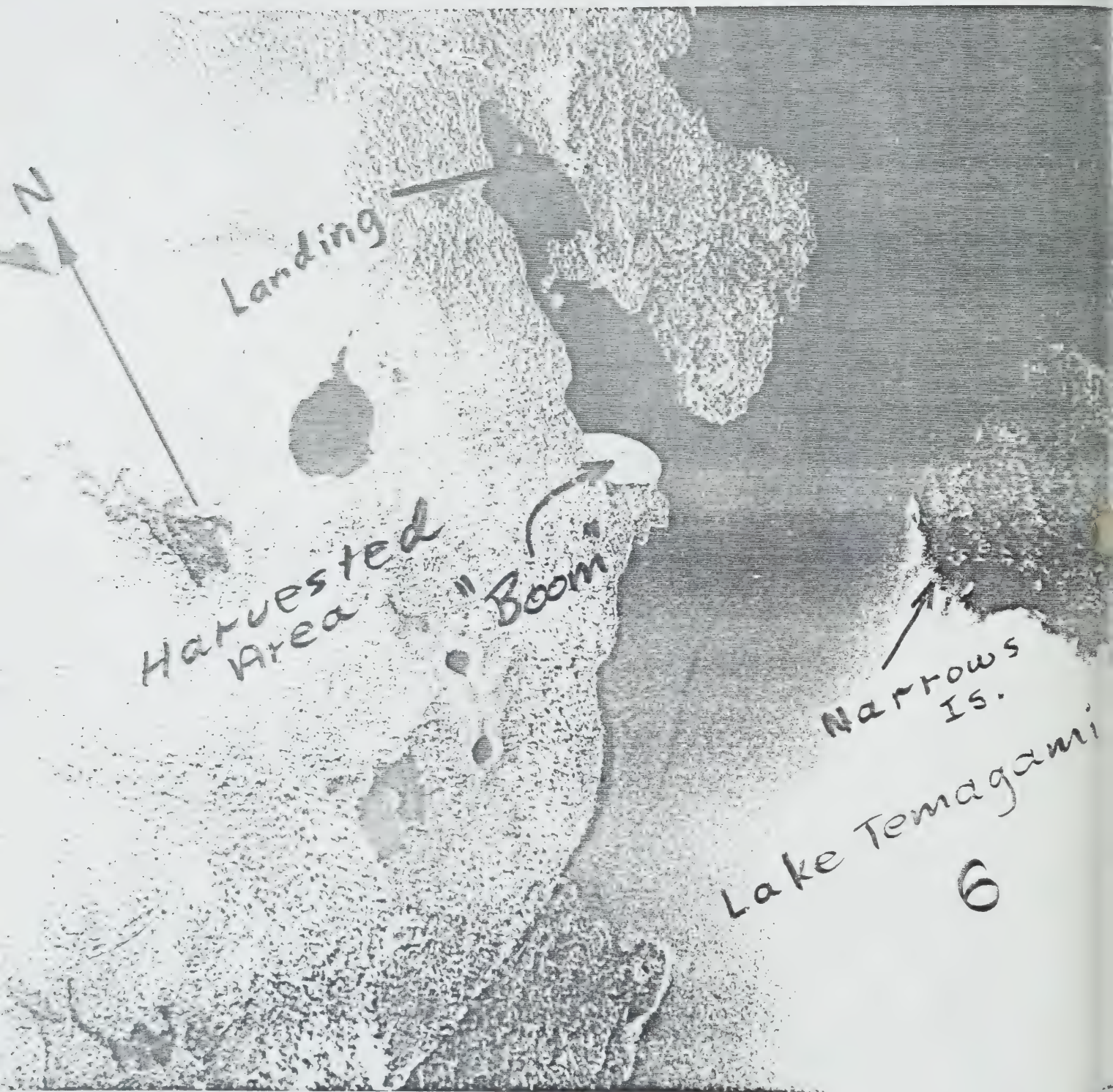


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LOCATION 5

SHININGWOOD BAY on LAKE TEMAGAMI

- First modified harvest in Skyline Reserve
- Harvested in 1969
- Wood removed by road access which has since become an unofficial access route to Lake Temagami and a campsite
- Planted in 1970 with red pine
- Strip harvest "parallel to shoreline" has less options for future harvest of residual trees...must skid through previously established young stand
- Design likely to be less windfirm on shallow sites



Lake Temagami
6

EN ROUTE - "HUB" AREA OF LAKE TEMAGAMI

- Main access to lake via Lake Temagami Access Road
- Marina
- Very little shoreline development
- Decreasing activity with increased distance from "Hub"
- Well developed cottaging and tourist facilities on islands
- Narrows Island cottage development...MNR subdivision

LOCATION 6 NARROWS ISLAND AREA

- Landing hidden in small bay
- Minimal impact on aesthetics of boating route along main shoreline
- No visual impact for cottages on Narrows Island

NOTE: THIS IS AN EXAMPLE OF A
GUIDE BOOK THAT WAS
PREPARED FOR OTHER
PURPOSES.

THE TRAVEL GUIDE BOOK
PROPOSED WOULD CONTAIN
A SIGNIFICANTLY LARGER
NUMBER OF "STOPS" OR
LOCATIONS.

Mr Bryan C. Buffet
Dryden Public Library
36 Van Horne Avenue
Dryden, Ontario
P8N 2A7

Mr. J. Andre Hebert
Timmins Public Library
236 Algonquin Blvd. East
Timmins, Ontario
P4N 1B2

Ms. Margaret Gunn-Robertson
Espanola Public Library
Box 1187
ESPANOLA, ON
P0P 1C0

Reference Department
Thunder Bay Public Library
Waverley Resource Branch
285 Red River Road
Thunder Bay, Ontario
P7B 1A9

Ms. Margaret Segwick
Fort Frances Public Library
363 Church Street
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P9A 1C9

Serials Department
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130 St. George Street
Toronto, Ontario
M5S 1A5

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P. O. Box 5000
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P0L 1N0

Diana Pepell
Reference Department
Ottawa Public Library
120 Metcalfe Street
Ottawa, Ontario
K1P 5M2

Mrs. Erin Roussin
Kenora Public Library
24 Main Street South
KENORA, Ontario
P9N 1S7

Ministry of Natural Resources
Library
Room 4540, Whitney Block
99 Wellesley Street West
Toronto, Ontario
M7A 1W3

Ms. Lena Carr
New Liskeard Public Library
Box 668
Whitewood Avenue
New Liskeard, Ontario
P0J 1P0

Ministry of Natural Resources
Bancroft District
Box 500
Bancroft, Ontario
P0L 1C0

Reference Department
North Bay Public Library
271 Worthington Street East
North Bay, Ontario
P1B 1H1

Ministry of Natural Resources
Cochrane District
Box 730
2 Third Avenue
Cochrane, Ontario
P0L 1C0

Government Documents
Peterborough Public Library
345 Aylmer Street North
PETERBOROUGH, Ontario
K9H 3V7

Ministry of Natural Resources
Geraldton District
Box 640
Geraldton, Ontario
P0X 1C0

Red Lake District Office
Ministry of Natural Resources
Attention: Rick Groves
P. O. Box 5003
Highway 105
RED LAKE, Ontario
P0V 2M0

Ministry of Natural Resources
Algonquin Region
P. O. Box 9000
Brendale Square, Manominee St.
Huntsville, Ontario
P0A 1K0

Mr. Brian R. Ingram
Sault Ste. Marie Public Library
P.O. Box 1028
King Street, 5th Avenue
Sioux Lookout, Ontario
P0V 2T0

Ministry of Natural Resources
Ignace District
Box 448
Ignace, Ontario
P0X 1T0

Ms. Mary Anne Williamson
Sioux Lookout Public Library
P.O. Box 1028
King Street, 5th Avenue
Sioux Lookout, Ontario
P0V 2T0

Ministry of Natural Resources
Kapuskasing District
6 Government Road
Kapuskasing, Ontario
P5N 2W4

Ministry of Natural Resources
Southwestern Region
P.O. Box 5463
659 Exeter Road, Highway 135
London, Ontario
N6A 4L6

Ministry of Natural Resources
Northeastern Region
199 Larch Street
Sudbury, Ontario
P3E 5P9

Ministry of Natural Resources
Wawa District
Box 1160
22 Mission Road
Wawa, Ontario
P0S 1K0

John Slot, Manager
Planning and Environmental
Assessment Branch
Ministry of Natural Resources
Whitney Block Room 6440
99 Wellesley Street West
TORONTO, Ontario
M7A 1W3

Ms. Anna Battista
Houser, Henry, Loudon & Syron
Barristers, Solicitors, etc.
Suite 2000, 145 King Street West
Toronto, Ontario
M5H 2B6

Ontario Native Affairs Directorate
Attention: David McNab
18th Floor, 18 King Street East
Toronto, Ontario
M5C 1C5

Mr. John F. Goodman
Executive Coordinator
Forest Resources Group
Ministry of Natural Resources
Whitney Block, Room 3624
99 Wellesley Street West
Toronto, Ontario
M7A 1W3

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